

EXHIBIT I

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Attorneys for Defendant
The Boeing Company

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION

DEBORAH GETZ, individually and as a surviving
heir of decedent KRISTOFER D.S. THOMAS;
RODNEY THOMAS, individually and as a
surviving heir of decedent, KRISTOFER D.S.
THOMAS; MARY DUFFMAN, individually and as
a surviving heir of decedent, SCOTT E.
DUFFMAN; SOPHIA DUFFMAN, a minor,
individually and as a surviving heir of decedent
SCOTT E. DUFFMAN, by and through her
Guardian ad Litem, MARY DUFFMAN;
CHRISTINE VAUGHN, individually and as a
surviving heir of decedent, TRAVIS R. VAUGHN;
BRAD VAUGHN, individually and as a surviving
heir of decedent, TRAVIS R. VAUGHN; JILL
GARBS, individually and as a surviving heir of
decedent RYAN GARBS; DOUG GARBS,
individually and as a surviving heir of decedent,
RYAN GARBS; JORDAN LANHAM; JERRY
GOLDSMITH; RYANNE NOSS, individually and
as spouse of SCOT NOSS; TIMOTHY BRAUCH;
CHRIS TRISKO, MARK DANIEL HOUGHTON,

Plaintiffs,

v.

THE BOEING COMPANY, a corporation;
HONEYWELL INTERNATIONAL, INC., a
corporation; GOODRICH CORPORATION, a
corporation; BF GOODRICH AEROSPACE;
CHANDLER EVANS CONTROL SYSTEMS;
GENERAL ELECTRIC and DOES 1 through 200,
inclusive,

Defendants.

Case No.

**DECLARATION OF RICHARD S.
CHON IN SUPPORT OF DEFENDANT
THE BOEING COMPANY'S NOTICE
OF REMOVAL**

1 I, Richard S. Chon, do hereby declare that:

2 1. I am an attorney licensed to practice before all of the courts of the State of
3 California and am an associate of the law firm of Perkins Coie, LLP, attorneys of record for
4 The Boeing Company ("Boeing").

5 2. I am one of the attorneys responsible for the handling of this file and, in this
6 capacity, have personal knowledge of the facts set forth in this declaration. If called as a witness,
7 I would testify as set forth herein.

8 3. This declaration is made in support of Boeing's Notice of Removal.

9 4. Attached hereto as Exhibit A is a true and correct copy of the Summons and
10 Complaint (Plaintiffs' Complaint; Bodily Injuries; and Loss of Consortium), which was filed in
11 the case of *Deborah Getz, et al. v. The Boeing Company, a corporation, et al.*, Superior Court of
12 the State of California, County of San Francisco, Case No. CGC07-467912, on October 5, 2007.

13 5. Attached hereto as Exhibit B is a true and correct copy of the United States Army,
14 Material Inspection and Receiving Report Form DD250.

15 6. Attached hereto as Exhibit C is a true and correct copy of the proposed Answer of
16 The Boeing Company to Plaintiffs' Complaint that it intends to file immediately after this case
17 has been removed and assigned a case number.

18 7. Attached collectively hereto as Exhibit D are the Notices of Consent and Joinder
19 from Honeywell International Inc., Goodrich Corporation, BF Goodrich Aerospace, and General
20 Electric.

21 8. Attached collectively hereto as Exhibit E are Defendant Goodrich Corporation's
22 Answer to Plaintiffs' Complaint and Plaintiffs' Amendment to Complaint, which were filed in the
23 state court action.

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1 I declare under penalty of perjury under the laws of the State of California and the United
2 States of America that the foregoing is true and correct and that this declaration was executed on
3 this 18th day of December, 2007, in San Francisco, California.

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5 /s/
Richard S. Chon
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MATERIAL INSPECTION AND RECEIVING REPORT		1. PROC. DOCUMENT IDEN. (CONTRACT)		2. ORDER		3. PRICE		4. PAGE 1 OF 4	
		DAAJ09-89-C-A010						5. ACCEPTANCE PAGE 5	
2. SHIPMENT NO.		3. DATE SHIPPED		4. B/L		5. DISCOUNT TERMS			
CAR1779		15NOV94		TON					
9. PRIME CONTRACTOR				10. ADMINISTERED BY		11. SHIPPED FROM (if other than 9)			
CODE 77272 The Boeing Company Defense & Space Group, Helicopters Div. P.O. Box 16858 Philadelphia, PA 19142-0858				CODE S3916A Defense Plant Representative Office Boeing Helicopters, M/S P23-50 P.O. Box 16859 Philadelphia, PA 19142-0859		CODE SCI014 DFAS-CO ALL AMERICAN P.O. Box 182137 Columbus, OH 43218-2137			
13. SHIPPED TO				14. MARKED FOR		12. PAYMENT WILL BE MADE BY			
CODE W58RGZ U.S. Army Aviation and Troop Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798 Attn: AMSAT-A-PBD						CODE The Boeing Company Defense & Space Group, Helicopters Div. Industrial Highway Route 291 and Stewart Avenue Ridley Township, PA 19078			
15. ITEM NO.	16. STOCK/PART NO.	17. DESCRIPTION		18. QUANTITY	19. UNIT	20. UNIT PRICE	21. AMOUNT		
2101 AK		AGUSTA CH-47C A/C to MH-47E A/C Input S/N 85-24734, TAB B734 Output S/N 92-0472, M3720 Output NSN 1520-01-282-3747 MILSTRIP No. W58H0Z2154A189 Remanuf. IAW Contract Attachment 25, MH-47E Production 14 Aircraft Remanufacture Statement of Work PRON: LH2PB638LH ACRN: KF AMS CD: 111237AA		1	EA	\$4,958,816	\$4,958,816.00		
		Less Withhold amount associated with PLS GATP performance as described in the attached ASDR Addendum, Paragraph 6.3 (PLS GATP withold amount SOA-JK-94-449, 09/28/94)				\$ 50,000	IAW ATCOM Letter		
21. PROCUREMENT QUALITY ASSURANCE				22. RECEIVER'S USE					
<input checked="" type="checkbox"/> POA <input checked="" type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.				<input type="checkbox"/> POA <input type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.					
DATE 94 NOV 15 SIGNATURE OF AUTH GOVT REP Paul Steiner				DATE RECEIVED SIGNATURE OF AUTH GOVT REP					
TYPED NAME AND OFFICE 23. CONTRACTOR USE ONLY				TYPED NAME AND TITLE * If quantity received by the Government is the same as quantity shipped, indicate by (=) mark, if different, enter actual quantity received below quantity shipped and encircle.					

P31-52 J. Donovan-DD250 Originator

P24-39 F. Scola

P31-52 J. Olfky

P25-01 G. Fachet

P23-50 DPRO-BH, DCMDN-REAC

File: DAAJ09-89-C-A010, MH-47E A/C Delivery (1)

(1) ATCOM: 4300 Goodfellow Blvd. (1)

(1) St. Louis, MO 63120-1798

(1) ATTN: AMSAT-D-TK, Ms. Kay Hucke

(1)

(2)

(1)

C-175504

DD250 M3720

DD FORM 250

REPLACES EDITION OF 1 AUG 67 WHICH MAY BE USED

MATERIAL INSPECTION AND RECEIVING REPORT
CONTINUATION SHEET

2 4

INVENTORY NO. CAR1779		DATE SHIPPED 15NOV94	PROD. INSTRUMENT IDEN. DAAJ09-89-C-A010	ORDER NO.	INVOICE NO.	
ITEM NO.	STOCK/PART NO. (Indicate number of shipping containers - type of container - container number.)	DESCRIPTION	QUANTITY SHIPPED/RECD	UNIT	UNIT PRICE	AMOUNT
2101	AA	HELICOPTER, MH-47E (M3712-M3725) PRODUCTION MH-47E LOT II (BILLING AT DEL. OF A/C M3720 @ 1/14TH, IAW CONTRACT ATTACHMENT 26, PO0150 EFFECTIVE 03/30/93) PRON: LH2PB607LH ACRN: JR AMS CD: 111237AA	0	LO	\$428,571.00	\$428,571.00
2101	AV	FY90 LLTI FOR LOT II SOA M3717-M3725 FOLLOW ON PRODUCTION (BILLING AT DEL. OF A/C M3720 @ 1/9TH IAW CONTRACT ATTACHMENT 26, PO0150 EFFECTIVE 03/30/93) PRON: LHOPB027LH ACRN: JJ AMS CD: 1210	0	LO	\$2,455,556.00	\$2,455,556.00
2102	AA	MH-47E SYSTEM PROJECT MANAGEMENT PRODUCTION MH-47E LOT II (BILLING AT DEL. OF A/C M3720 @ 1/14TH, PO0150 EFFECTIVE 03/30/93) PRON: LH2PB604LH ACRN: JR AMS CD: 111237AA	0	LO	\$73,994.50	\$73,994.50
2103	AA	MH-47E MANPRINT PRODUCTION MH-47E LOT II (BILLING AT DEL. OF A/C M3720 @ 1/14TH, PO0150 EFFECTIVE 03/30/93) PRON: LH2PB604LH ACRN: JR AMS CD: 111237AA	0	LO	\$6,773.00	\$6,773.00
2109	AA	RECURRING EFFORT FOR ROBERTSON TANKS MH-47E ROBERTSON TANKS (BILLING AT DEL. OF A/C M3720 IAW SECT. B-1, PO0171 EFF. 03/25/94) PRON: LH2PB622LH ACRN: JR AMS CD: 111237AA (29HPB6)	0	LO	\$63,285.00	\$63,285.00
2109	AB	LOT 2 RECURRING EFFORT FOR MINIGUNS GE MINIGUNS (LOT II) (BILLING AT DEL. OF A/C M3720 IAW SECT. B-5, PO0172 EFF. 03/29/94) PRON: LH2PB623LH ACRN: JR AMS CD: 111237AA (29HPB6)	0	LO	\$78,571.00	\$78,571.00
2501	AA	INSTALLED CFE INU MOUNTING BASE MH-47E INU MOUNTS (BILLING AT DEL. OF A/C M3720 @ 1/25TH, IAW SECT. B-1, PO0163 EFF. 09/29/93) PRON: LH1PB411LH ACRN: LB AMS CD: 111137AA	0	LO	\$4,063.87	\$4,063.87
						C-175504

DD FORM 1372-850c

REPLACES DD FORM 1372-850, WHICH IS OBSOLETE

MATERIAL INSPECTION AND RECEIVING REPORT
CONTINUATION SHEET

Page 3 of 4

SHIPMENT NO. CAR1779	DATE SHIPPED 15NOV94	PROC. INSTRUMENT IDEN. DAAJ09-89-C-A010	ORDER NO.	INVOICE NO.
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ITEM NO.	STOCK/PART NO. (Indicate number of shipping containers - type of container - container number.)	DESCRIPTION	QUANTITY SHIP'D/REC'D	UNIT	UNIT PRICE	AMOUNT
2501	AH	LOT 2 RECURRING EFFORT FOR SABER RADIO MH-47E SABER RADIO (BILLING AT DEL. OF A/C M3720 IAW SECT. B-8, P00172 EFF. 03/29/94) PRON: LHOPB045LH ACRN: KC AMS CD: 12109402	0	LO	\$25,659.50	\$25,659.50
2501	AN	LOT 2 RECUR EFFORT, ASE/SINGARS/SEARCHLIGHT MH-47E ASE/SINGARS (BILLING AT DEL. OF A/C M3720 IAW SECT. B-12, P00172 EFF. 03/29/94) PRON: LH2PB688LH ACRN: JR AMS CD: 111237AA	0	LO	\$113,575.00	\$113,575.00
2501	BE	RECURRING IAS HARDWARE UPGRADE IAS HARDWARE UPGRADE-RECUR (BILLING AT DEL. OF A/C M3720 IAW SECT. B-2, P00191 EFF. 08/29/94) PRON: LH2PB6F3LH ACRN: LS AMS CD: 111237AA	0	LO	\$4,490.00	\$4,490.00
2104	AA	WEIGHT AND BALANCE DATA - ARMY AIRCRAFT DI-E-1124C, CONTINUATION SHEET, PARA. 2 CDRL SEQUENCE A005 COMPLETED TM55-405-9, WEIGHT MANUAL MH-47E A/C OUTPUT S/N 92-0472 TAB (M3720)	0	LO	N/A	N/A
		THE ARMY MAINTENANCE MANAGEMENT SYSTEM DI-L-1400A, CONTINUATION SHEET CDRL SEQUENCE A012 DA FORM 2408 SERIES LOG BOOK FORMS AND LOG BOOK BINDER (DA PAM 738 SERIES) MH-47E A/C OUTPUT S/N 92-0472 TAB (M3720) NSN 1520-01-282-3747			N/A	N/A

C-175504

DD FORM 250c
00290-143726

REPLACES DD FORM 250A 1 AUG 82, WHICH IS OBSOLETE

MATERIAL INSPECTION AND RECEIVING REPORT
CONTINUATION SHEET

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SHIPMENT NO. CAR1779	DATE SHIPPED 15NOV94	PROC. INSTRUMENT IDEN. DAAJ09-89-C-A010	ORDER NO.	INVOICE NO.
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ITEM NO.	STOCK/PART NO. <small>(Indicate number of shipping containers - type of container - container number.)</small>	DESCRIPTION	QUANTITY SHIPPED/REC'D	UNIT	UNIT PRICE	AMOUNT
		<p>ACCEPTANCE DOCUMENTATION APPROVAL RECORD AIRCRAFT STATUS AND DELIVERY RECORD (ASDR) DOCUMENT NO. 145-PJ-7707-720, INITIAL RELEASE DATED 20 OCTOBER 1994 FOR MH-47E AIRCRAFT S/N 92-0472 (M3720) SUBMITTED BY BOEING LETTER 8-1131-0593 DATED 10/26/94 IS APPROVED AS FOLLOWS:</p> <p>CUSTOMER LETTER DATE DPRO DCMON-REEP 2NOV. 94</p> <p>ATCOM SOA- 7NOV94</p> <p>AN ADDENDUM TO THE ASDR HAS BEEN COORDINATED WITH DPRO AND ATCOM AND IS APPROVED AS FOLLOWS:</p> <p>CUSTOMER LETTER DATE ATCOM SOA- 7NOV94</p> <p>ATTACHMENT (1) APPROVED ADDENDUM TO MH-47E ASDR</p>				

C-175504

31-0593

REV LTR

Boeing Helicopters

P. O. BOX 16858

PHILADELPHIA, PENNSYLVANIA 19142

CODE IDENT. NO. 77272

NUMBER 145-PJ-7707-720

TITLE MH-47E STATUS AND DELIVERY RECORD
MH-47E S/N 92-0472 TAB (M3720)

ORIGINAL RELEASE DATE 10/21/94 FOR THE RELEASE
DATE OF SUBSEQUENT REVISIONS, SEE THE REVISION SHEET. FOR
LIMITATIONS IMPOSED ON THE DISTRIBUTION AND USE OF
INFORMATION CONTAINED IN THIS DOCUMENT, SEE THE
LIMITATIONS SHEET.

MODEL MH-47E CONTRACT DAAJ09-89-C-A010

ISSUE NO. _____ ISSUED TO _____

PREPARED BY R. J. Chuckran DATE 10/21/94

APPROVED BY T. Caramanico DATE 10/21/94

APPROVED BY _____ DATE _____

APPROVED BY _____ DATE _____

THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
REV LTR

LIMITATIONS

This document is controlled by **PRODUCTION PROJECTS**

All revisions to this document shall be approved by the
above noted organization prior to release.

THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
REV LTR

ABSTRACT

This document presents the exceptions to and/or omissions from the current production aircraft configuration to be supplied to the Government of the United States of America. This document, 145-PJ-7707-720, addresses only MH-47E Helicopter Serial Number 92-0472, Tab No. M3720.

Exceptions include:

1. Unqualified components.
2. Contract deviations from MH-47E Prime Item Development Specification 145-PJ-8103-1
3. Waivers.
4. Shortages.
5. Alter Items

KEY WORDS:

Unqualified Components
Contract Deviations
Waivers
Shortages
Ship Separate Items
Alter Items
MH-47E

THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
REV LTR

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- 2.0 Contract Deviations
- 3.0 Applicable Waivers
- 4.0 Shortages
- 5.0 Alter Items
- 6.0 Addendum

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THE **BOEING** COMPANYNUMBER 145-PJ-7707-720
REV LTR

ACTIVE SHEET RECORD											
SHEET NUMBER	REV LTR	ADDED SHEETS				SHEET NUMBER	REV LTR	ADDED SHEETS			
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THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
REV LTR

SECTION 1

UNQUALIFIED COMPONENTS

THE **BOEING** COMPANYNUMBER 145-PJ-7707-720
REV LTR**1.0 UNQUALIFIED COMPONENTS****1.1 Definition of Terms****1.1.1 Unqualified Components**

Those components which have not received Boeing Final Approval at the time of Delivery of Aircraft.

1.2 List of Components

A list of those components which have not been assigned FINAL APPROVAL is provided on the following pages, together with the current qualification status.

1.2.1 Approval Levels

An approval level is assigned to each component requiring qualification and the following is the definition of each applicable level of approval.

DPA - Design Proposal Approval - The proposal, in this present form, is approved from a technical standpoint by Boeing Engineering. Materiel may place purchase orders for supplier to proceed with detail leading to CDA. Manufacturing, testing or shipping is not authorized.

CDA - Critical Design Approval - Both the supplier detail design and development programs are approved by Boeing. Supplier is authorized to proceed with manufacturing and testing in accordance with terms of the procurement order.

LC - Limited Clearance - Item has had insufficient testing or deficiencies have been detected which warrant limitations on use or operations. Minimum level that can authorize delivery of parts (for testing only) to Boeing; also, the first level used to control Boeing manufactured items. Delivery to customer prohibited.

FC Flight Clearance - Testing has not been completed; however, sufficient evidence is available to assure item can be installed and flown under specified conditions without endangering the personnel or equipment. Delivery to Boeing restricted to minimum required to sustain program requirements. Delivery to customer subject to negotiations.

TA - Tentative Approval - All exhibits required (test reports, certifications, etc.) have been reviewed and approved by Boeing. Item is approved for use and delivery. Delivery documents must reflect FA not yet granted.

FA - Final Approval - All exhibits required have been reviewed and approved by Boeing to level required. The item is approved for use and delivery.

SHEET 8

NUMBER 145-PJ-7707-720
REV LTRTHE **BOEING** COMPANY

<u>PART NO.</u>	<u>NOMENCLATURE</u>	<u>VENDOR</u>	<u>OSR NO.</u>	<u>QUAL LEVEL</u>
114E2201-1*	Pwr Steering Control Box (Rework into 145E2071-2)	Loud Engineering	47-1525	FC
145PS609-1*	Frangible Fitting	Symetrics	47-1540	TA
114ES242-3*	Potentiometer	Loud Engineering	47-1628	TA
114H6800-9*	Blade Shock Absorber	Teledyne Hydra Power	47-1624	TA
114HS114-4*	Valve, Solenoid, 3-Way	Kemp Industries	47-1638	TA
145H7300-12*	ILCA, Thrust	Dassault Aviation	47-1599	TA
145H7300-18*	ILCA, Roll	Dassault Aviation	47-1599	TA
145H7300-19*	ILCA, Yaw	Dassault Aviation	47-1599	TA
234RS202-2*	Rod End, Elastomeric	Lord	47-1630	TA
145CS132-1	Transducer	G. L. Collins	47-3038C	TA
145PS411-1	Indicator	Ragen Data Systems	47-3016B	FC
145PS411-2	Signal Conditioner	Ragen Data Systems	47-3017B	FC
145PS411-3	Tank Unit	Ragen Data Systems	47-3018B	FC
145PS411-4	Tank Unit	Ragen Data Systems	47-3019B	FC
3051526	Multi-Mode Radar POD Mount	TI	47-3142B	FC
2916979-9	Multi-Mode Radar Pressure Line	TI	47-3144B	FC

* Common with the CH-47D

** Subsystem Part Number. The subsystem comprises of hardware and software controlled by IBM. The specific hardware and software part number installed in the aircraft is as listed in the OSRs noted.

FORM 48254 (2/88)

SHEET 9

THE **BOEING** COMPANYNUMBER 145-PJ-7707-720
REV LTR

<u>PART NO.</u>	<u>NOMENCLATURE</u>	<u>VENDOR</u>	<u>QSR NO.</u>	<u>QUAL LEVEL</u>
176A863-1	Control Display Unit (CDU)	IBM		
D980486-008	- CDU Software	IBM	47-3208	FC
131A919-4	Mission Processor (MP)	IBM	47-3180	FC
176A857-6	- MP Software	IBM	47-3211	FC
135A627-11-5	- SROMP	IBM	47-3172	FC
131A920-6**	Display Processor (DP)	IBM	47-3197A	FC
	- DP Software	IBM	47-3191M	FC
131A924-3**	Map Display Generator (MDG)	IBM	47-3183	FC
	- MDG Software	IBM	47-3193A	FC
131A923-3**	Remote Terminal Unit (RTU)	IBM	47-3198A	FC
	- RTU Software	IBM	47-3192B	FC
3775138-103	Mono Multi-Function Display	IBM	47-3199A	FC
3775142-103	Color Multi-Function Display	IBM	47-3200A	FC
145ES204-109	Interphone Headset Wire Harness Assy	Liberty	47-3203	FC

* Common with the CH-47D

** Subsystem Part Number. The subsystem comprises of hardware and software controlled by IBM. The specific hardware and software part number installed in the aircraft is as listed in the QSRs noted.

FORM 46294 (200)

SHEET 10

THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
REV LTR

SECTION 2

CONTRACT DEVIATIONS

THE **BOEING** COMPANYNUMBER 145-PJ-7707-720
REV LTR**2.0 DEVIATIONS****2.1 Definition of Terms****2.1.1 Deviation**

An item which does not comply with the provision or intent of the aircraft specification.

2.2 List of Deviations

<u>Number</u>	<u>Rev.</u>	<u>Title</u>
D-HD-47E-001*	B	Integrated Avionics Subsystem (IAS) Emission Exceeds Limits
D-HD-47E-003**	B	CMFD CRT Anvis Radiance Does Not Meet Specified Limit

*The above deviations have been submitted to ATCOM (via letter 8-1131-0139 dated 12 April 1993) and have been approved via ATCOM letter SOA-JK-93-356 dated 30 July 1993, and as subsequently revised by ATCOM letter SOA-JK-93-370 dated 10 August 1993 which specified contingent approval.

**The above deviations have been submitted to ATCOM (via letter 8-1131-0237, dated 11 April 1994 and have been approved via ATCOM letter SOA-VH-94-224, dated 5 May 1994.

THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
REV LTR

SECTION 3

WAIVERS

THE **BOEING** COMPANYNUMBER 145-PJ-7707-720
REV LTR**3.0 WAIVERS****3.1 Definition of Terms****3.1.1 Waiver**

A waiver is required when, during or after the manufacture of an item, it is found to depart from specified requirements but is still considered suitable for "use as is" or after repair by an approved method. Minor waivers will be handled by established practices of the MRB activity and will not be noted herein.

3.2 Major Waivers

<u>Number</u>	<u>Rev.</u>	<u>Title</u>
W-HD-47E-002*	--	Mission Processor Data Buss 1553 Zero Crossover Compliance

*The above waiver has been submitted to ATCOM (via letter 8-1131-0139 dated 12 April 1993) and has been approved via ATCOM letter SOA-JK-93-356 dated 30 July 1993.

THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
REV LTR

SECTION 4

SHORTAGES

THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
REV LTR

4.0 **SHORTAGES**

4.1 **Definition of Terms**

4.1.1 **Shortage**

An aircraft component or accessory item, Government Furnished Equipment (GFE) or Contractor Furnished Equipment (CFE) which is not available at the time of delivery.

4.2 **List of Shortages**

- 4.2.1 There are no shortages noted for Aircraft M3720 (S/N 92-0472) at the time of this Document Release.

THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
REV LTR

SECTION 5

ALTER ITEMS

THE **BOEING** COMPANYNUMBER 145-PJ-7707-720
REV LTR**5.0 ALTER ITEMS****5.1 Definition of Terms****5.1.1 Alter Item**

An item that changes the configuration of the aircraft from that identified by released production engineering drawings.

5.1.2 Test Unit Release (TUR)

Boeing Form 23870 used to release engineering requirements, instructions and data to document aircraft configuration for test purposes.

5.2 List of Alter Items**5.2.1 Integrated Avionics System (IAS) Configuration**

The configuration of the IAS equipment installed is as documented on the below TUR. Production drawings are being updated as part of CAP 2303 (ECP E010) and CAP 2596 (ECP E020) to represent final configuration part numbers.

<u>TUR No.</u>	<u>Rev.</u>	<u>Description</u>
P145-10660-53	-	IAS Avionics Equipment Part Numbers



NUMBER 145-PJ-7707-720
REV LTR

**DEVIATIONS FROM CONTRACT
APPLICABLE WAIVERS
AIRCRAFT S/N 92-0472 (TAB M3720)**

ACCEPTANCE OF THE ABOVE MH-47E HELICOPTER IS AUTHORIZED WITH:

- 1. UNQUALIFIED COMPONENTS LISTED IN SECTION 1 OF THIS DOCUMENT WHICH ARE APPLICABLE.**
- 2. CONTRACTUAL DEVIATIONS LISTED IN SECTION 2 OF THIS DOCUMENT WHICH ARE APPLICABLE.**
- 3. WAIVERS LISTED IN SECTION 3 OF THIS DOCUMENT WHICH ARE APPLICABLE.**
- 4. SHORTAGES LISTED IN SECTION 4 OF THIS DOCUMENT WHICH ARE ACCEPTABLE.**
- 5. ALTER ITEMS LISTED IN SECTION 5 OF THIS DOCUMENT WHICH ARE APPLICABLE.**

THE **BOEING** COMPANY

NUMBER 145-PJ-7707-720
ADDENDUM

6.0 **ADDENDUM**

INTRODUCTION:

The following Addendum is prepared to provide an update to the MH-47E Status and Delivery Record, if required, as of the date noted. Updates to this Addendum may be accomplished without a document revision by attaching a dated replacement addendum to the copy of the status and delivery record provided with the Aircraft Delivery Form DD-250.

Subject to
Parent
the
information
contained

Subject to
Parent
the
information
contained

ADDENDUM TO A PR 145-PI-7707-720 15 November 94

The following items reflect additions/deletions to the subject ASDR and are listed by their respective section in the subject ASDR.

SECTION 3.0 WAIVERS**3.2 MAJOR WAIVERS**

W-HD-47E-011 Fuel Vent/Level Control Valve

The above waiver was submitted to ATCOM on 28 September 1994 on HD contracts Letter 8-1131-0545 and approved via ATCOM Letter SOA-KD-94-455 dated 29 September 1994.

SECTION 6.0 OPEN WORK

Open work to be resolved after delivery of the aircraft, as defined herein.

6.1 RESCUE HOIST CABLE CUTTER CARTRIDGE

The installation of the cartridge as called out by drawing 173E6000 will not be accomplished. The user (160th SOAR) has requested that the cartridge be part of the fly-away equipment. Future disposition of cartridge installation requirements is requested from ATCOM.

This will result in the following job remaining open:

O&IR JOB	DESCRIPTION
390-1-27187	Fly-Away Stowage & Cartridge Instl.

6.2 DECU INSPECTION RED BAND INSPECTION

Red Bands on the government furnished DECU (Textron Lycoming P/N 2-170-560-04) mounted PL1 and PL3 connectors, either do not exist, or are incorrectly located such that the indication of a fully mated connector pair (i.e. A/C wiring to DECU) is inaccurate. A CARE (Ref: MH-47E-GFE-001 Rev. A) was issued to ensure a recurring inspection is accomplished on subsequent A/Cs.

6.3 GATP PERFORMANCE

Boeing HD has successfully completed flight acceptance testing per the GATP with the exception of section 6.3, PLS. Through testing on A/C M3718, HD has identified the PLS Antenna Set location as the cause of this GATP failure. HD recommends relocating the PLS Antenna Set to the FM Homing location as the corrective action. HD will coordinate with ATCOM regarding incorporation of corrective action into A/C M3720 (S/N 92-0472) via ECP-E025, in accordance with the terms of the contract. The associated withhold amount identified on the DD250 will be restored in accordance with a mutually agreed to plan.

7.0 MISCELLANEOUS

DPRO letter to 160th SOAR dated 15 Nov 1994 is attached as an administrative convenience providing notification to the aircraft recipient of a required special inspection of Government owned Cargo Tie Down Strap, P/N 0376-013 pursuant to GIDEP Alert.

Attach Document At Line

885 215-591-8173 ADM DPRO-BH PHILAPA '94 11-15 13:52

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**DEFENSE LOGISTICS AGENCY
DEFENSE CONTRACT MANAGEMENT COMMAND
DEFENSE CONTRACT MANAGEMENT DISTRICT NORTHEAST
PLANT REPRESENTATIVE OFFICE BOEING HELICOPTERS
POST OFFICE BOX 18859
PHILADELPHIA, PA 19142-0859**



IN REPLY
REFER TO: DCMON-REAC

15 NOV 94

SUBJECT: Inspection of Strap, Cargo Tie Down, P/N 0376-013

TO: 160th Special Operations
Aviation Regiment
ATTN: MAJ Dempsey Solomon
Fort Campbell, KY 42223

1. Special INSPECTION required on subject Part Number prior to installation on aircraft.
2. See attached SAFE-ALERT initiated by J. R. Guerrero Yadts, HBC Kelly Air Force Base, Texas.
3. Point of contact for this action is the undersigned.

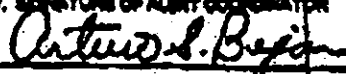
Janet R. Laub
JANET R. LAUB

Administrative Contracting Officer

Encl

NOV-15-1994 18:37 FROM C-OIC

TO 76105918173 P.02

GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM		Form Approved GSA No. 0704-0100	
SAFE-ALERT			
<i>Please Type All Information - See Instructions On Reverse</i>			
<p>Public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Service, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0180), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses.</p>			
1. NOMENCLATURE (Part name and related safety problem)		2. ALERT/SAFE ALERT NO.	
STRAP, CARGO TIE DOWN		TX-8-94-08	
		3. DATE (Month, Year, Day)	
		1994 SEPTEMBER 28	
4. MANUFACTURER AND ADDRESS		5. GEN P/N	
CERTIFIED SLINGS INC.		1870-00-726-1437	
4200 S. HWY. 17-92		6. PRECEDENT SPECIFICATION	
P.O. BOX 127		NA	
CASSELBERRY, FL 32707		7. REFERENCE	
CAGE CODE: 87282		NA	
		8. LOT/DATE CODE OR SERIAL NO.	
		NA	
10. SPECIAL REQUIREMENTS OR ENVIRONMENT (Requirements placed on, or extreme environment in which item was exposed)			
NA			
11. PROBLEM SITUATION AND CAUSE (State facts of problem and cause failure mode and mechanism-graphical and American)			
<p>SUBJECT MATERIAL MAY CAUSE INJURY TO PERSONNEL OR DAMAGE TO OR LOSS OF PROPERTY.</p> <p>A PROBLEM WAS DISCOVERED REGARDING THE CARGO TIE DOWN STRAP. ONE OF THE STRAPS FAILED CAUSING SEVERAL THOUSAND DOLLARS IN DAMAGE. FURTHER INSPECTION REVEALED THAT THE RETAINING COTTER PINS ON THE RATCHET MECHANISM WERE IMPROPERLY INSTALLED. (ENDS WERE NOT BENT OPEN). ONE OF THE PINS WORKED ITSELF LOOSE AND CAUSED THE STRAP TO FAIL. THE COTTER PINS ALSO APPEARED TOO SHORT.</p>			
<p>THIS SAFE-ALERT ISSUED CONCURRENT WITH MANUFACTURER'S NOTIFICATION. QUALITY OF ATTACHED PHOTOGRAPH IS BEST AVAILABLE.</p>			
12. ACTION TAKEN (State of actions taken to correct the problem situation and to prevent its recurrence)			
<p>REMOVED DEFECTIVE STRAPS FROM SERVICE AND AN INTERIM SAFETY SUPPLEMENT 1302-1-1 881 WAS ISSUED.</p>			
13. DATE IMP NOTIFIED (Month, Year, Day)	14. MANUFACTURER RESPONSE	15. CONTACT POINTS FOR INFORMATION (Name, address, phone)	
1994 SEPT. 28	<input type="checkbox"/> CORRESPONDENCE ATTACHED NA <input type="checkbox"/> DID NOT REPLY	J.R. GUERRERO YADTS HSO KELLY AFB TX (210) 925-7448 DSN 945-7448	
8. ALERT COORDINATOR (Name, address)		17. SIGNATURE OF ALERT COORDINATOR	
ARTURO S. BEJAR, SA-ALC, CODE TX			

J FORM 1838, FEB 90

Previous editions are obsolete

NOV-15-1994 18:38 FROM 100-010

TO 76105918173 P.03
TX-S-94-03
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END NOT SENT OPEN

CUTTER P2A

